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U.S. Department of Agriculture
Statistical Reporting Service and
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Environmental Science Services Admn.
National Weather Service

Nebraska Department of Agriculture
Division of Agr'l. Statistics
Agricultural Extension Service
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 10/18/71

Week Ending 10/18/71

WEATHER Statewide rain mixed with scattered thundershowers on Sunday and Sunday night brought an end to the very dry conditions that had been present in the State since the first of the month. Week end precipitation amounts exceeded a half inch in nearly all sections of the State, and amounts in excess of an inch were not uncommon. Amounts reported Monday morning included Imperial 1.02 inches, Utica 1.00 inches, and Hubbell 3.00 inches.

A stationary front across Nebraska brought several cool days to the northwest portion while the southeast continued unseasonably warm. Weekly temperatures in the northwest averaged a little below normal while those in the southeast averaged from four to seven degrees above normal.

CROPS Harvesting operations proceeded at a rapid pace last week. The entire week was favorable for field work in nearly all areas of the State.

Corn for grain harvesting is 33 percent completed, behind last year's pace of 40 percent but well ahead of 16 percent normally harvested by this date. The Southeast District has 44 percent of the corn harvested, and the East Central has 42 percent. The Northeast is 25 percent completed, and the Central and South Central Districts are 30 percent. In most areas the moisture content of dryland corn is sufficiently low for safe ear corn storage. Irrigated corn generally needs artificial drying for ear corn storage as well as shelled corn storage. Some fields have suffered wind damage, and producers are rushing harvest to avoid additional lodging of stalks weakened by corn borers and root worms.

Grain sorghum harvest advanced rapidly last week under favorable conditions. Harvest is 75 percent complete, compared to 55 percent last year and the normal of 30 percent harvested. Warm, drying days last week reduced the moisture content to an average 14 percent.

Soybeans are 75 percent harvested. This compares to 63 percent harvested on this date last year and normal of 60 percent. The East District has over 80 percent harvested. Harvest in the Northeast is 75 percent completed and in the Southeast 60 percent.

Winter wheat seeding is virtually complete. Prospects at this date are quite variable. Most western areas have good stands, and the weather has promoted excellent growth. Eastern areas have spotted emergence and uneven stands. Some eastern areas received needed precipitation early today. Subsoil moisture is less than adequate in all areas except the Northwest, North and Southwest.

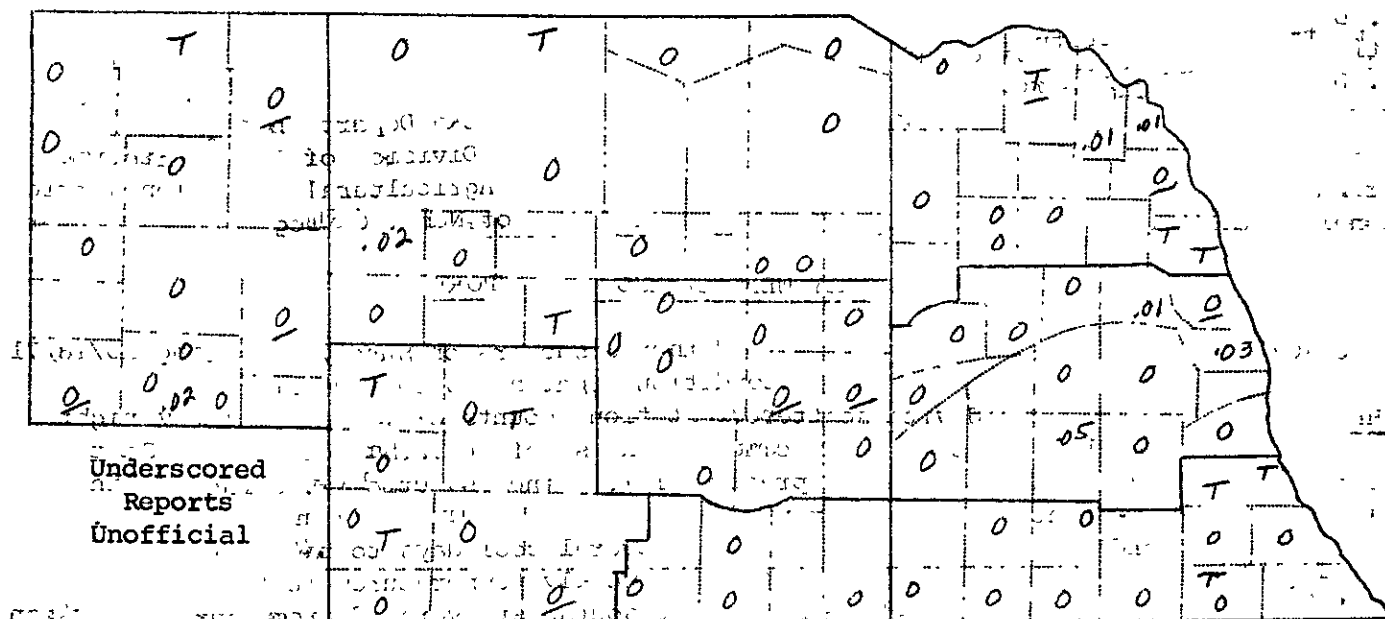
Topping and digging of sugar beets was in full swing last week. Dry bean harvest is virtually complete. Potato harvest continues.

LIVESTOCK Movement of feeders and stockers continues heavy. Stalk fields are providing increasing roughage as harvest advances and livestock are turned in to graze crop residues.

NATIONAL WEATHER SERVICE TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING 10/17/71

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.21	Burwell	T	Chadron	.76
Lincoln	.93	North Platte	.71	Imperial	1.02
Norfolk	.08	Valentine	.57	Scottsbluff	.28
Omaha	.17			Sidney	.36
Sioux City	.16				

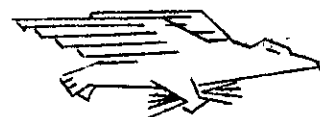
PRECIPITATION MAP FOR WEEK ENDING OCTOBER 15, 1971



HIGHEST AND LOWEST TEMPERATURE (Daytime highs, 6:00 a.m. to 6:00 p.m.;
Nighttime lows, 6:00 p.m. to 6:00 a.m., CST)

		October 11th		12th		13th		14th		15th		16th		17th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	79	46	63	26	75	45	57	40	45	36	40	38	50	45
	Scottsbluff	80	47	63	27	80	48	64	38	48	38	44	40	65	43
	Sidney	78	47	63	23	73	41	65	32	49	35	45	39	77	43
NC	Burwell	73	46	67	33	69	43	66	44	62	47	67	60	71	64
	Valentine	74	50	65	29	75	52	62	41	50	38	44	43	78	58
NE	Norfolk	67	43	72	45	68	53	71	45	73	53	63	62	68	65
	Sioux City	67	41	76	50	67	49	75	45	57	52	82	--	81	67
CEN	Grand Island	72	49	75	43	68	51	74	47	79	62	75	62	74	67
EC	Lincoln	72	44	76	47	67	55	77	51	81	63	79	64	72	68
	Omaha	68	46	73	47	65	51	75	49	78	58	79	61	78	65
SW	Imperial	71	--	70	31	76	42	71	43	51	43	50	--	77	52
	North Platte	74	45	72	28	71	34	69	41	54	43	54	46	78	57

U.S. Department of Agriculture
211 Federal Building, Box 81069
Lincoln, Nebraska 68501
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